

### Snapshot:

- Say "NO" To Tolerance
- Terminate Old Devices
- Ugly Inspection of the Month
- Civil Penalties Increase
- Quiz
- A Big Metrology Thank You
- The Audit Is Coming, The Audit Is Coming

## GOT TOLERANCE?

***Tolerance:** A value fixing the limit of allowable error or departure from true performance or value.*

### SAY "NO" TO TOLERANCE!

When making a metrological adjustment to weighing or measuring devices, RSR's **CANNOT** build in a tolerance. The tolerance is applied **ONLY** to inspector test results for a device undergoing an official inspection.

#### G-UR.4.3. Use of Adjustments:

Weighing and measuring elements that are adjustable shall be adjusted only to correct those conditions that such elements are designed to control, and shall not be adjusted to compensate for defective or abnormal installation or accessories or for badly worn or otherwise defective parts of the assembly. Any faulty installation conditions shall be corrected, and any defective parts shall be renewed or suitably repaired, before adjustments are undertaken. **Whenever equipment is adjusted, the adjustment shall be so made as to bring**

**performance errors as practicable to zero value. (NIST Handbook 44)**

#### MIA Seal

Recently, the Department's field officers have seen several examples of security seals misapplied or just missing. All devices shall be sealed to avoid the facilitation of fraud. Here's what the NIST Handbook 44 has to say about Sealing.

#### G-UR.4.5 Security Seal:

A security seal shall be appropriately affixed to any adjustment mechanism designed to be sealed. **Seals must be installed without slack so that the mechanism cannot move or further adjustment cannot be made with the seal in place.**

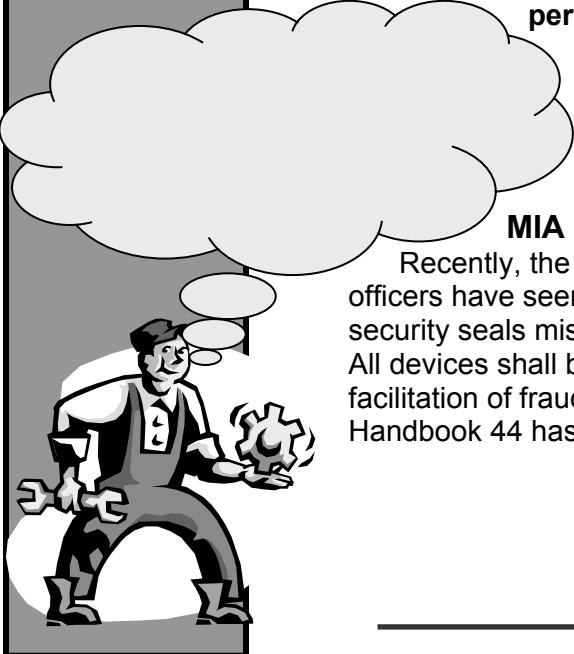
### TERMINATE OLD DEVICES!

When you replace a device, make sure you let the Department know by recording the deletion on the Placed in Service Form (PISR). Include the replaced device's model and serial number. Otherwise, retailers are charged for devices they no longer have.

### UGLY INSPECTION OF THE MONTH

We recently visited a Phoenix gas station that was shorting customers -23 to -30 cu" at each pump. Given an estimated throughput for the station, the retailer received an estimated \$31,000 in annual profits due to short volume. Hopefully, you were not the RSA that just repaired those fueling dispensers!

In another case, a truck stop had not had an inspection for 4 years and 8 high flow diesel pumps were found to be -500 to -600 cubic inches or 2 ½ to 3 gallons short. Watch where you fill up between here and Tucson – you may not get what you pay for!



## CIVIL PENALTIES INCREASE!

Retailers are being issued a civil penalty in addition to a red tag! Since July 2002, fueling sites have been issued \$27,500 in civil penalties. The amount is quickly growing since the Department is finding severe calibration violations at service stations.

### RSA Civil Penalties

For any violation of your RSA or RSR license, you can be penalized up to \$500 for each violation and up to \$5000 for all violations during the month. Take time and know the law – you should have received an updated manual in October 2002. Manuals are available on the RSA page of the Department's website: [www.weights.az.us](http://www.weights.az.us)!

### TAG Reminder

**BLUE TAGS** are placed on devices that have egregious violations. When a device is blue tagged, it is placed out of service. RSR's CANNOT remove a blue tag from a device until a Weights & Measures official is present or you receive a verbal authorization from the Department!

**RED TAGS** are also called an out of service tag. Red tags are issued when a device is shorting consumers. The retailer cannot use a red-tagged device until it is fixed. Once fixed, a RSR can remove the red tag and place the device back in service.

**YELLOW TAGS** are issued to warn consumers that the device is giving product away. The device can continue to be in service but must be fixed within 30 days of the date the yellow tag was issued. If the device is not fixed by the end of the 30-day period, the device will be placed out of service until it is fixed. RSR's can remove a yellow tag once the device has been fixed.

**Note: Both Red and Yellow tags can be issued due to other types of violations.**



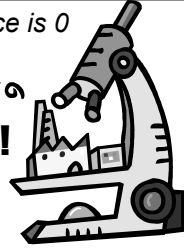
## QUIZ

### True or False

**RSR's are allowed a plus or minus 6 cubic inch tolerance adjustment for gas dispensers.**

*Answer: False. Tolerance is 0*

### THE AUDIT IS COMING! THE AUDIT IS COMING!



The Department will begin auditing RSA records soon! Licensing Master, Sara Kumaraswamy reports that many RSA's are not notifying the Department about new RSR's hired within the first 30 days of joining the agency.

You must submit a new application and pay the license fee for each new RSR who joins your team, even if he or she is licensed through another RSA.

### RSR's cannot transfer their license to another RSA!!!

You should also be submitting Placed In Service Reports within 7 days of service.



Metrologist Kelley Larson requested we include a big thank you to all of the RSA's who prepared their standards and met scheduled appointment times. With only one person in the Lab, it sure helps!

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